

REMARKS

I. STATUS OF THE CLAIMS

Claim 19 is cancelled.

In accordance with the foregoing, claims 2-5, 7, 8, 10-13, 15-18, and 20-22 are currently pending.

II. SPECIFICATION

The Applicants respectfully submit that the title of the present application is clear on its face, and is clearly indicative of the invention to which the claims are directed.

III. REJECTION OF CLAIMS 21 AND 22 UNDER 35 U.S.C. 102(B) AS BEING ANTICIPATED BY COMPUTER ORGANIZATION & DESIGN (COMPUTER ORGANIZATION & DESIGN; PATTERSON ET AL.) (HEREINAFTER PATTERSON)

Claim 21 has been amended to recite a computer which processes plural instructions in parallel, and which performs an interrupt process when an interrupt occurs while an instruction in a program is executed, said computer comprising: a data holding part holding data on all of instructions being executed at a time when said interrupt starts to occur. Support for the amendment may be found in at least Fig. 7, and page 32, line 26 to page 33, line 1 in the Specification.

Patterson discloses that an interrupted address is saved, but does not suggest the claimed feature of at least a computer which processes plural instructions in parallel as recited in at least currently amended claim 21.

The above comments are specifically directed toward currently amended claim 21. However, it is respectfully submitted that the comments would be helpful in understanding various differences of various other claims over the cited reference.

In view of the above, it is respectfully submitted the rejection is overcome.

IV. REJECTION OF CLAIMS 3-4, 7, 11-12, AND 15 UNDER 35 U.S.C. 103(A) AS BEING UNPATENTABLE OVER COMPUTER ORGANIZATION & DESIGN; PATTERSON ET AL. IN VIEW OF CHEONG (6098167)

Claims 3-4, 7, 11-12 and 15 directly or indirectly depend from claims 21-22. Accordingly, the arguments presented in Section III are applicable here where appropriate.

The Applicants respectfully submit that nothing has been found in Cheong which overcomes the aforementioned deficiencies of Patterson.

In view of the above, it is respectfully submitted the rejection is overcome.

V. IDS

An IDS was filed on March 14, 2007 and February 07, 2007. The Examiner is respectfully requested to acknowledge both of the IDSs.

VI. CONCLUSION

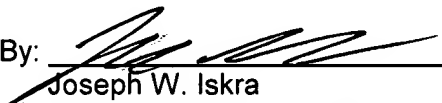
In view of the above, it is respectfully submitted that the application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: May 08, 2007

By: 
Joseph W. Iskra
Registration No. 57,485

1201 New York Ave, N.W., 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501